



Power Outage Safeguards – Protecting Data Integrity

One of the reason for sudden damage to important data in PC is power outage. There is 3 solution to prevent damage for PS6000.

| Solution | | | | |
|---------------------------|---|----------------------|--------------------|-------------|
| | Behavior | Additional Equipment | Protect Area | Reliability |
| UPS | Continue to send electricity by external device | UPS | System & Data Area | High |
| RAID | Always taking backup data to storage | Storage | Data Area | Mid |
| UWF (Write Filter) | Prevent writing to the system area to avoid crash | - | System Area | Mid |

Connectivity tested UPS

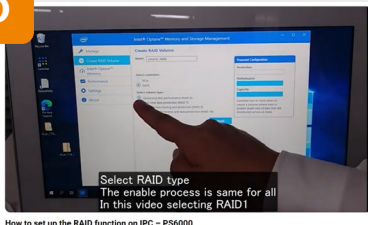
Below UPS can be used with PS6000

| Model | Effect | Use case | Capacity | Reliability |
|---|--|------------------|----------|-------------|
| Schneider Electric : SMT500J - APC Smart - UPS500 | Supply electricity for long time Back-up process can be run | Long outage | Long | High |
| Schneider Electric : BVS240XDPDR - Easy UPS | | | | |
| Bicker : UPSI-2406DP2 | Safely shutdown | Momentary outage | Short | Low |

How to Video

Easy to learn how to set up the function by video with actual operation!

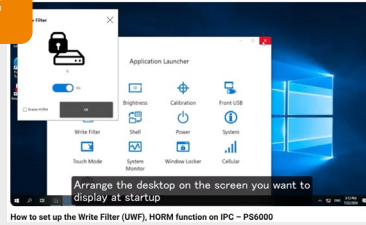
RAID



How to set up the RAID function on IPC - PS6000

<https://www.youtube.com/watch?v=9zWiCDP8DOQ!>

UWF



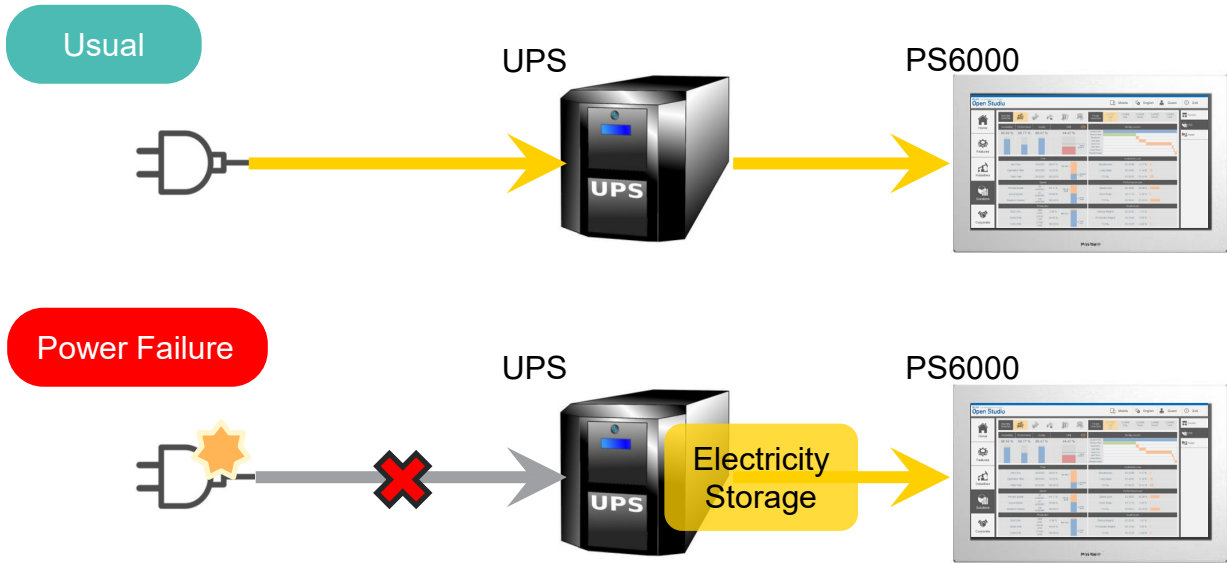
How to set up the Write Filter (UWF), HORM function on IPC - PS6000

<https://www.youtube.com/watch?v=HlxDRPjuse4>

UPS save your systems and lines

IPC systems requires the uninterruptible power supply of these components in case of a power failure, flicker and voltage drop.

UPS systems support with their reliable and long-lasting energy storages



- Easily Connected by USB
- Able to shutdown the IPC without going through normal PC shutdown procedures
- Select models in your case of use

UPS Use Case

- Factory Line

Single production line stoppage can reduce overall production efficiency. Also, sudden stop of machine could damage the equipment and material, which take a lot of time to recover.

UPS safety shutdown function prevent for these risk.

- Data Collection

Sudden Power cut could damage the data or fail before data are saved. By providing the electricity from UPS, damage can be prevented and back up could run.

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[Go to PS6000 web](#)